

Paterangi School

Sustaining I.C.T. development for
Teachers and Children.

What's happening in and around our
school?



PATERANGI School Action Plan 2008

Big Concept: COMMUNITY

Term 1		Term 2		Term 3		Term 4	
Suggested Contexts	Suggested Thinking Strategies	Suggested Contexts	Suggested Thinking Strategies	Suggested Contexts	Suggested Thinking Strategies	Suggested Contexts	Suggested Thinking Strategies
*Friends *Community issues- enviro. Refuse. recycling *New community members. *New children *New staff *History of Paterangi. -Buildings -Creamery -Forge *Pirongia.Mountain *Cultures *Human Rights *Treaty-Rights/Responsibilities *Weather *Learnz units. *Beach Study.	<u>Innovative teachers' Companion...</u> Strategy 30 pg146 <u>P.M.I.(PCQ)</u> <u>Bubble.Maps.</u> <u>Double.bubble maps.</u> Pg 66 Strategy 12 <u>Concept map</u> Strategy 14 pg 74 <u>Decision-Making Matrix.</u> Strategy 18 pg.90	*Growing Plants *Energy *Re-cycling *Water *Animals- - Groups - Habitats *Inventions *Environmental issues *Body-muscles, bones, circulatory system,fitness,timing *Living and non-living. *Endangered species.	<u>Concept maps.</u> Strategy 14 Pg 74 <u>Tournament Prioritiser.</u> Strategy 15 pg 78 <u>Word.association</u> Strategy 16 pg 82 <u>P.M.I.</u> Strategy 30 pg 146 <u>Jigsaws.</u> Strategy 31 pg 150. <u>Flow chart.</u> <u>Bubble Map</u> (Teacher write.)	*Natural Disasters *Animal perspective. *Change. *Materials *Sunlight *Measurement. *Weather. *Media(visit Wellington) *Weta workshop *Learnz. *Survival-Survival kit. *Science Week Aug 16-24 th *Organisation. (Elections)	<u>Judge Jury.</u> Strategy 33 pg 158 <u>Round Robin & Hot Potato</u> Strategy 25 pg118 <u>Y-Chart and the Split Y-Chart</u> Strategy 26 Pg 122 <u>Predict, Observe, Explain.</u> Strategy 27 pg 126 <u>Publish:Circle:Refine</u> Strategy 28 pg. 130 <u>Concept Maps.</u> Strategy 14 pg. 74 <u>Cause & Effect Maps.</u> Strategy 13 pg 70 <u>T-Charts Strategy</u> 20 pg. 98	*Customs *Rituals *Culture *Tradition *Cycles *Place & Space. *Patterns. *Similarities & Differences. *Pirongia Mountain. *Learnz *Indigenous peoples.	<u>Choose areas you want to work on, consolidate, and revisit.</u> Reflection.
<u>Habits of the Mind.</u> Strategy 40 Pg 186-195. Listening with Empathy and Understanding. Managing Impulsivity.		Pg.188 Strategy 41. Striving for Accuracy. Questioning and Posing Problems.		Thinking About Your Own Thinking- Meta-cognition. Gathering Data Through All Senses		Creating, Imagining & Innovation. Persisting.	

Cross Country 2008

- The children were given a camera each to do the photography for the day













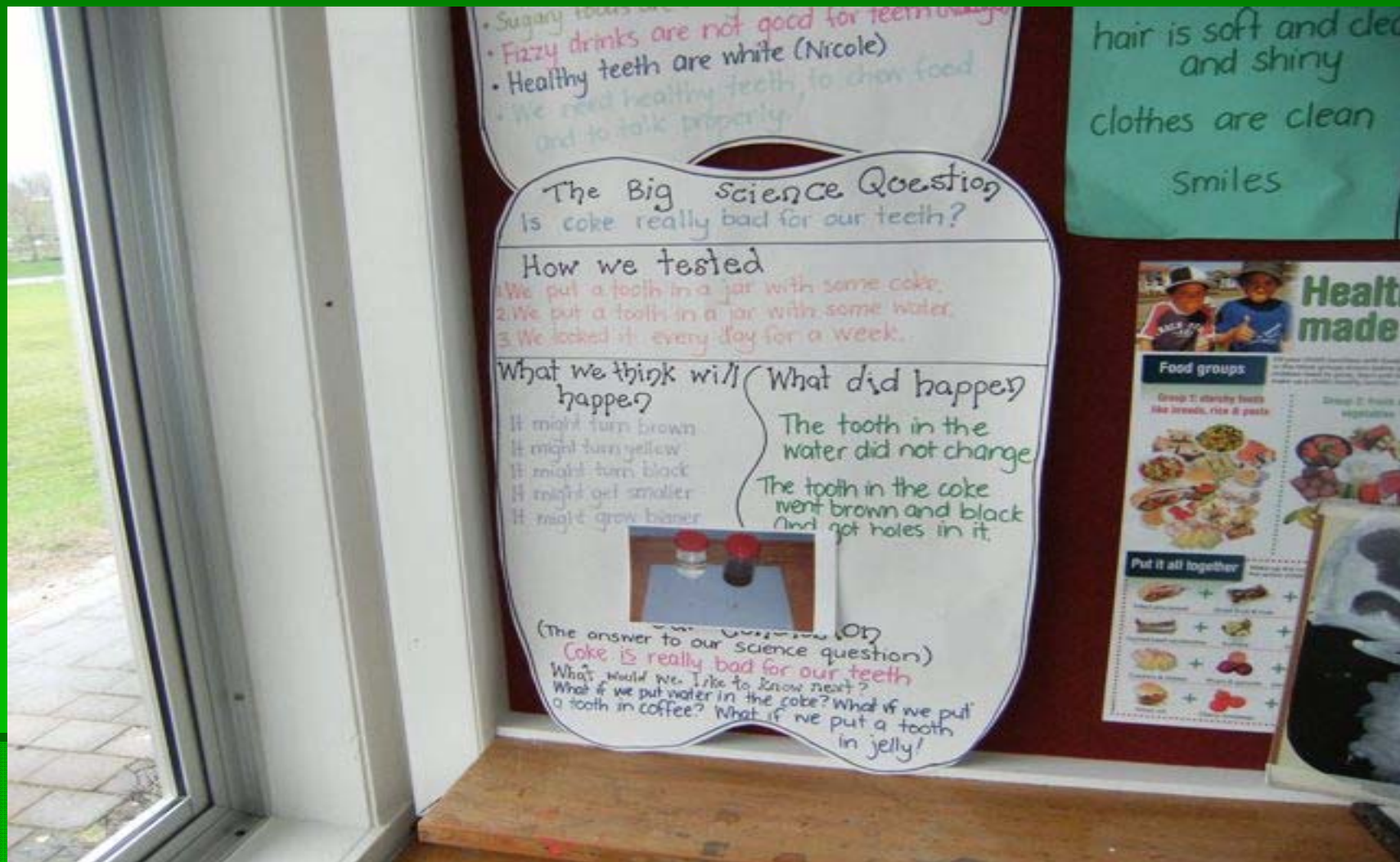


Experiments and cooking with eggs in room 1. Using cameras to aid recount writing



Steps in the process can be easily shown. The photos can then be put into a big book along with captions for children to go back to time and again.





Year Ones have been involved in using thinking tools like questioning, posing problems, making predictions and making Y charts as part of their science investigations and health topics.

What we know

need to brush your teeth even if you
don't feel like it. (Lody)
should brush night and morning (Daniel)
toothpaste is good for your teeth (Britanna)
yellow toothpaste - spit it out (Liam)
teeth wiggle and fall out and adult
teeth don't (Liam).
brush as many times as you like (Liam)
toothpaste on your brush (Liam)
to keep our teeth clean (Danielle)
toothpaste are not good for your teeth (Liam)
drinks are not good for teeth (Liam)
my teeth are white (Nicole)
toothpaste is good for teeth (Liam)

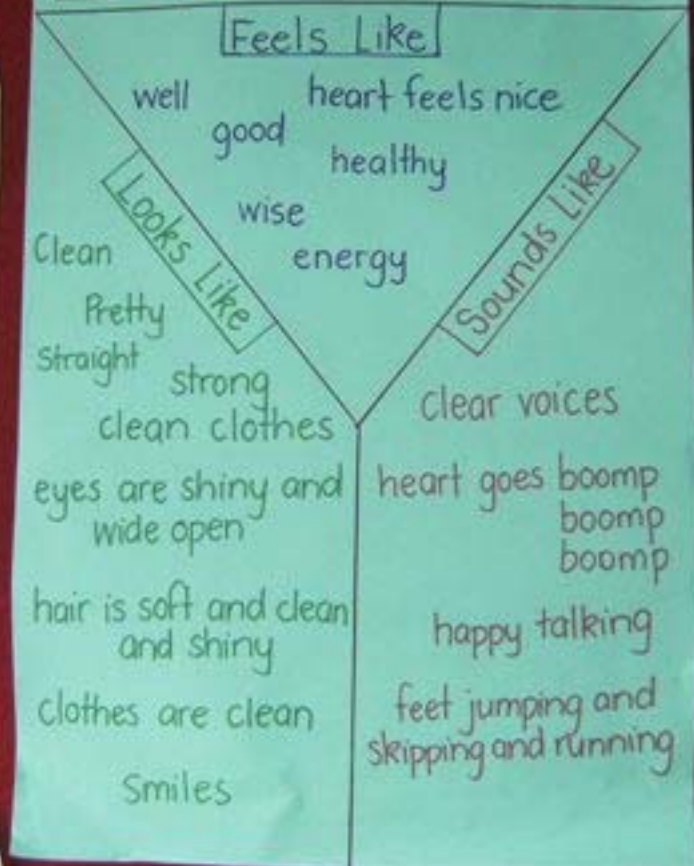
The Big Science Question

are really bad for our teeth?

we tested
toothpaste on a jar with some coins
toothpaste on a jar with some water
toothpaste on a jar with some water

we think will (What did I)

Healthy Bodies Y chart



Healthy lunches
made easy...

Food groups

Our Food

We are learning...

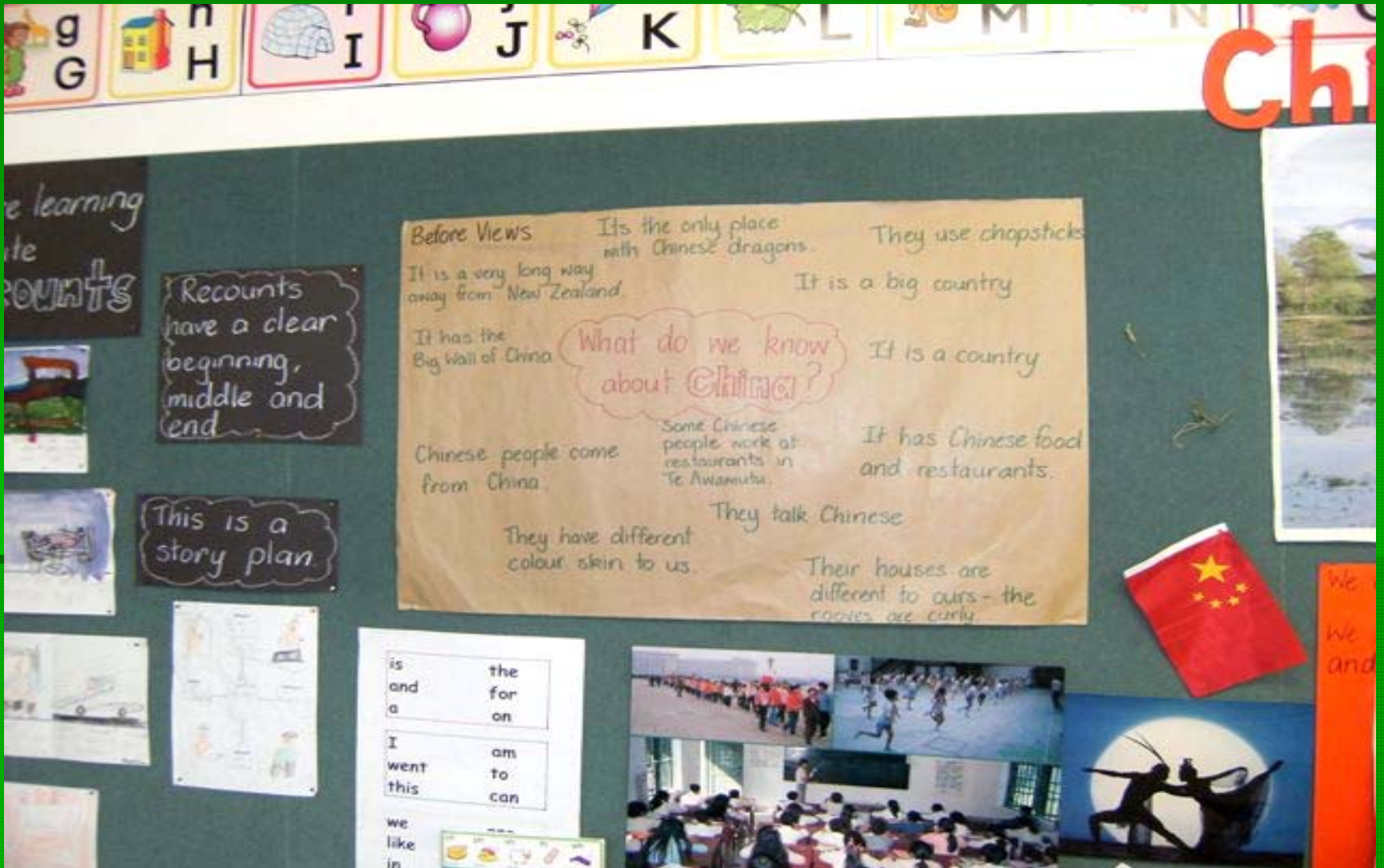
How and why we need to make
healthy food choices

We know we have learnt this if

1. I can make food choices
and explain why one food is
a healthier choice than
another
2. I can explain why people
should make healthy food
choices



An Inquiry study in the Year 2 class illustrating what the children knew before they started the Inquiry.





Examples of questions the children wanted to ask a visitor about China.

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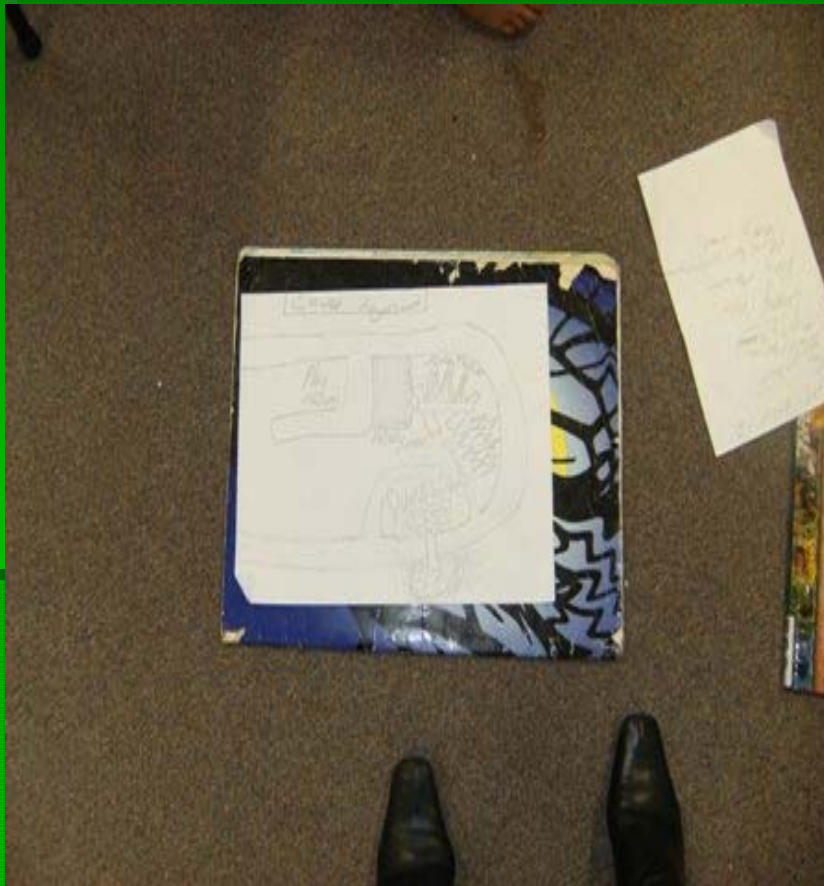
Jig Saw Years 3 and 4

Jane and the Dragon. Dragons Cave

- Children are put into Home groups of 4 and numbered.
- Home groups go off to Expert groups, ie. 1 in charge of Cave layout. 2 in charge of Cave furniture. 3 in charge of Security and 4 Food.
- The Expert groups discuss what is required then take their knowledge back to their Home groups.
- Each Home group then creates a poster showing all 4 areas of expertise



Home groups in action.



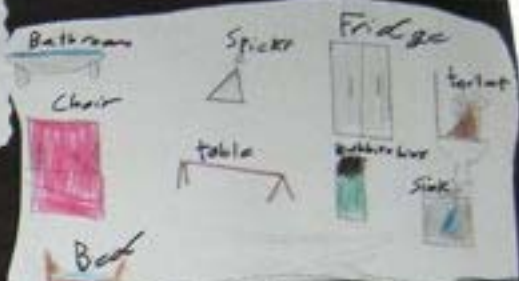
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Jane and the Dragon.

Cave layout



Cave furniture



Dragons Cave



Food factories



Stainless Steel

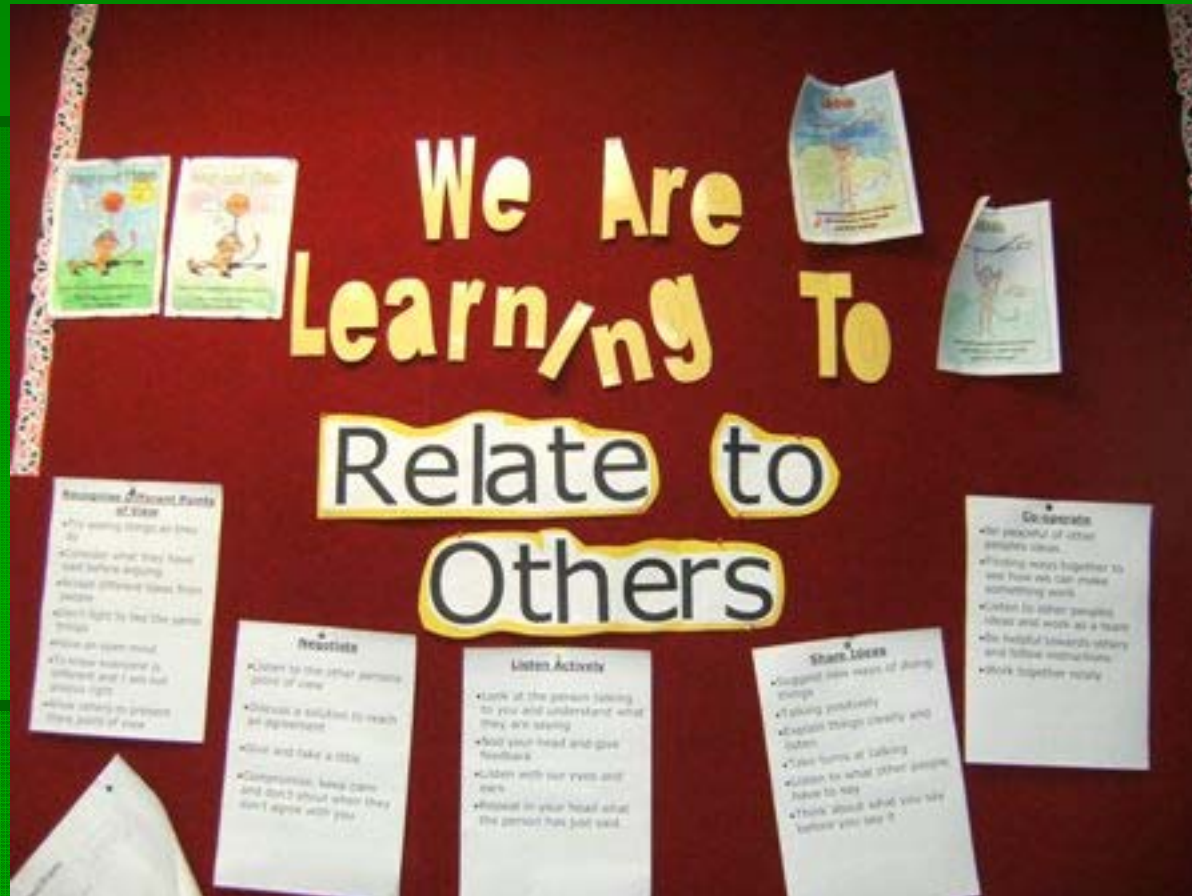


Children taking photos of each other for self assessment.









Year 5 and 6 children have communicated the importance of values, bringing into their Inquiry The Habits of Mind and the Key Competencies

Generosity

Be kind and nice to others.

Help someone in need.

Sharing with others.

Olympism

Non-Discrimination

- Be fair and equal

- Don't leave people out



Unity

Work together as a
group to reach a goal



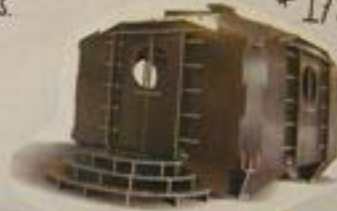
Year 7 and 8 Disaster House Inquiry

Advantages

- * Doesn't need any nails.
- * Takes only one afternoon to build
- * Porch enclosed
- * Assembled by 4 people first time and took 5 hours. second time 3 and a half hours.
- * Small pieces so you don't need large machines.
- * Very safe in earthquakes

Disadvantages

- * Not very waterproof
- * Insulation isn't included in the \$22,000 price tag.
- * Needs to be tied down with something in strong
- * It's flexible

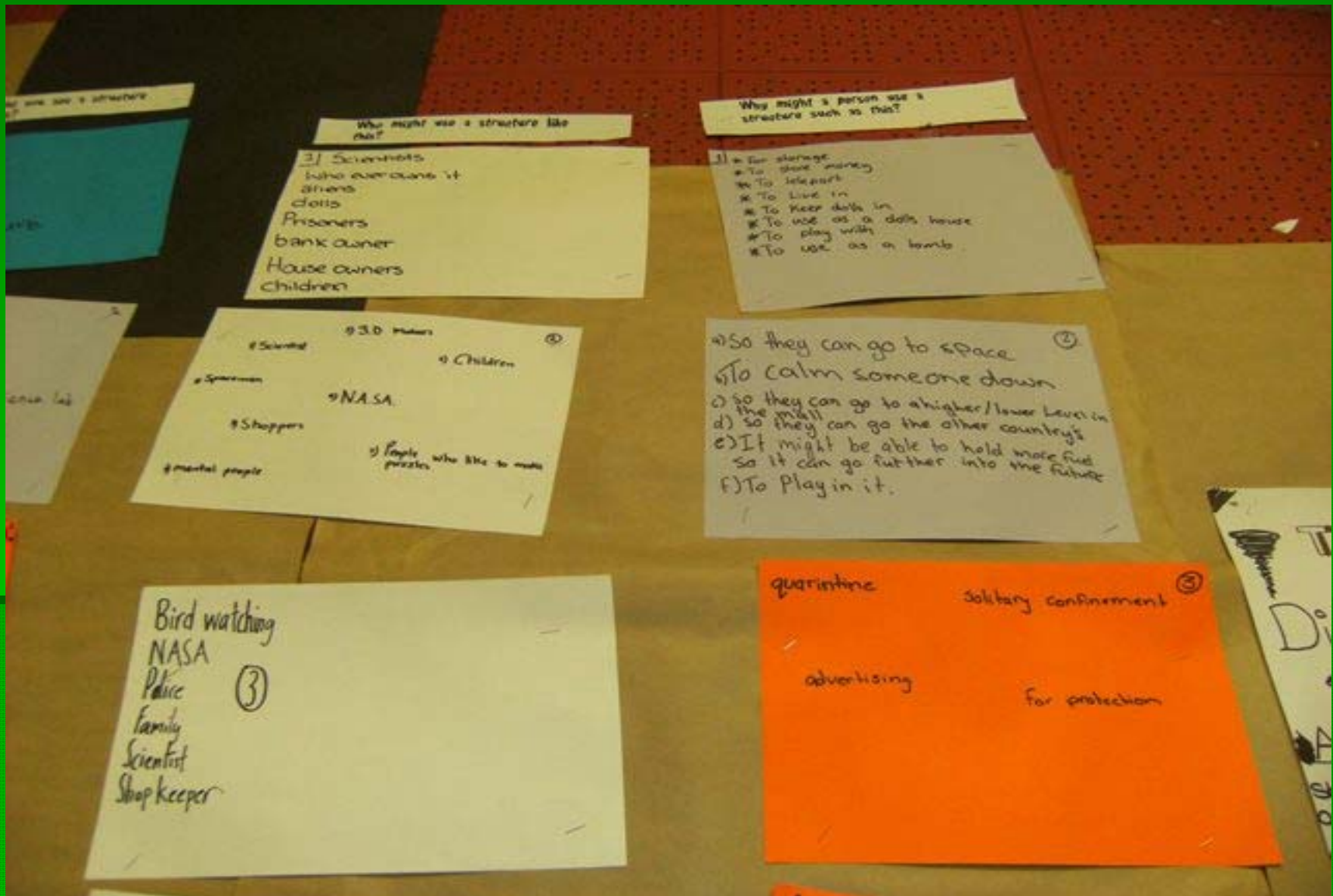


Disadvantages

- * Isn't very waterproof
- * No insulation/cold
- * Costs \$22,000
- * Needs to be tied down in winds
- * Could blow away



Children determine possible uses for the structure.



Group work discussing the Advantages and Disadvantages,(plus and minus) of The Disaster House.

The DH1 Disaster House


Disaster House!

Advantages

- Can be made in an afternoon/1 hour.
- don't need nails to build.
- only takes four people to build.
- does not need heavy lifting machinery to build it.
- Put up and taken down easily.

Disadvantages

- might fall apart without nails.
- isn't very water proof and hurricanes can be very wet.
- need to be tied down if windy.
- No insulation.
- very expensive.
- if there has just been a hurricane you can't really get a tarp and you can only get one if some one supplies them.




DH1 Disaster House!

Advantages

- * Doesn't need nails
- * Easy to build.
- * Doesn't need any heavy materials to put it up
- * Once you've built it twice its easy to build again and it takes less time.
- * Solid plywood.
- * Aid hurricane victims who have lost their homes.


Disadvantages

- * Its flexible
- * Insulation is not included
- * Its not waterproof
- * It needs to be tied up for heavy winds

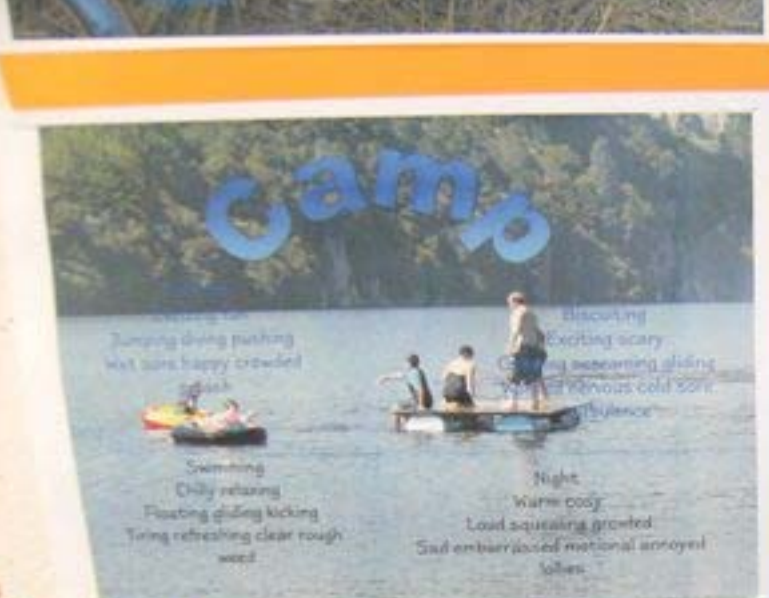


DH1 DISASTER House

MINUS -	PLUS +
<ul style="list-style-type: none"> - 276 panels. - 3D Puzzle. - not water proof - Cold - haven't got enough money to get one - Cost: 22,000 dollars - Has to be tied down - No insulation 	<ul style="list-style-type: none"> • Can be put up in an Afternoon • No nails needed • Porch included • Easy slip in tabs • Simple to build and take down • To Have homeless people • Once you know how to put it up it gets easier and easier • Cranes are not needed • flexible but strong • designed to survive earthquakes • good size



Power points designed by the Year 7 and 8 children, with Diamante poems.



A photograph of a lake with people on a small boat. The word "Camp" is written in large, blue, bubbly letters at the top.

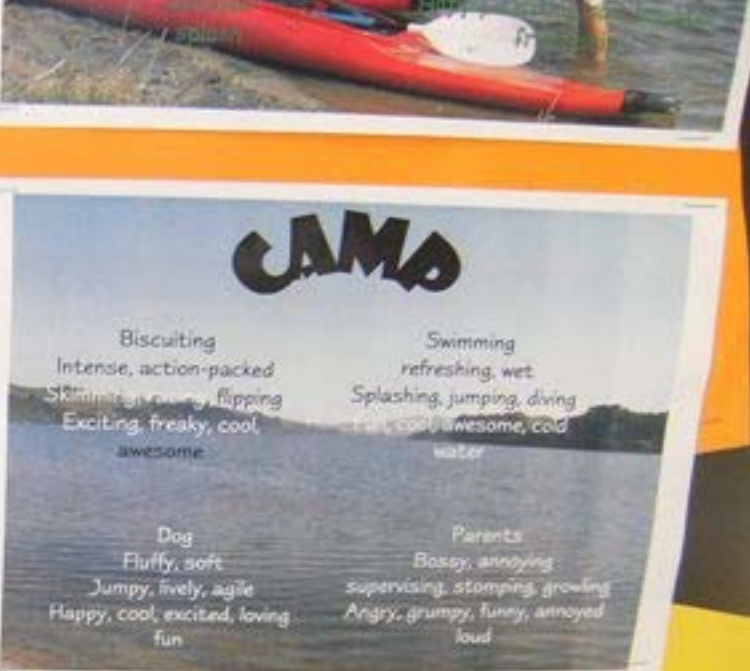
Camp

Swimming
Jumping, diving, pushing
Wet, sore, happy, crowded
Splash

Exciting
Exciting, scary
Cool, searing, sliding
Wet, nervous, cold, soft
Adventure

Swimming
Chilly, relaxing
Floating, gliding, kicking
Tiring, refreshing, clear, rough
Wood

Night
Warm, cosy
Loud, squealing, growled
Sad, embarrassed, emotional, annoyed
Lolies



A photograph of a red kayak on a body of water. The word "CAMP" is written in large, black, block letters at the top.

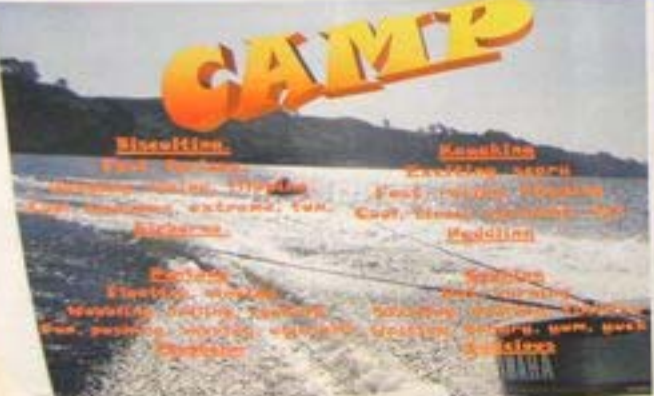
CAMP

Biscuiting
Intense, action-packed
Slamming, rowing, flipping
Exciting, freaky, cool
awesome

Swimming
refreshing, wet
Splashing, jumping, diving
Cool, awesome, cold
water

Dog
Fluffy, soft
Jumpy, lively, agile
Happy, cool, excited, loving
fun

Parents
Bossy, annoying
supervising, stomping, growling
Angry, grumpy, funny, annoyed
loud



A photograph of a rocky shore with a boat. The word "CAMP" is written in large, orange, block letters at the top.

CAMP

Biscuiting
Fast, furious
Swimming, sailing, floating
Cool, nervous, extreme, fun
Adventure

Exciting
Exciting, scary
Fast, furious, floating
Cool, nervous, extreme, fun
Adventure

Swimming
Chilly, relaxing
Floating, gliding, kicking
Tiring, refreshing, clear, rough
Wood

Night
Warm, cosy
Loud, squealing, growled
Sad, embarrassed, emotional, annoyed
Lolies



A photograph of a boat on a lake. The word "CAMP" is written in large, black, block letters at the top.

CAMP

Biscuiting
Rough, painful
Fighting, crashing, speeding
Happy, exciting, scared, freaky
Daring

Swimming
Refreshing, wet
Splashing, jumping, diving
Cool, awesome, cold
water

Dog
Fluffy, soft
Jumpy, lively, agile
Happy, cool, excited, loving
fun

Parents
Bossy, annoying
supervising, stomping, growling
Angry, grumpy, funny, annoyed
loud

Year 7 and 8 Kid Pix poem in pictures.



Afternoon on a Hill

I will be the gladder thing
Under the sun!
I will touch a hundred flowers
And not stick one.
I will look at rabbits and clouds
With queer eyes.
Watch the wind blow down the grass,
And the grass rise.
And when lights begin to show
Up from the town,
I will mark which must be mine,
And then start down!

Love to those who will.



Our ICT wall in the front foyer to inform parents and community about what ICT looks like at Paterangi school. These following sides show snap shots of our ICT wall.





Where Did Children Live?

Kids often lived in the same house not just with their parents, but also grandparents, their Aunts and Uncles and their cousins. And sometimes in strangers houses in a bigger village if they wanted to go to school.

1 Sun
☉

1 Moon
☾

1 Tree
✕

How Old Did Chinese Boys Have To Be Before They Started School?

Boys usually started school when they were about 6 years old. Elementary schools were very small, with only one teacher for the whole school. Most schools were in temples. You went to school everyday, with no weekends and you started at 6:00 in the morning until 4:00 in the afternoon.

1 Bird
🐦

1 Horse
🐎

2 Sun
☉

What Did Chinese Boys Learn At School?

They learned how to read and write, and then you memorized page after page of Confucian Philosophy and learned to write essays and poetry and how to paint pictures. Very smart boys could try passing a special gifted programs. Otherwise, you stayed at this school until you were sixteen, when you are ready for the first examinations.

2 Moon
☾

2 Tree
✕

How Did Girls Get An Education IF They Didn't Go To School?

Girls of wealthy families might also learn at home from a female tutor in their own homes. Often a scholar would teach their own daughters. Otherwise a girl would learn domestic tasks from her mother, like sewing and embroidery.

2 Horse
🐎

Why Did Ancient Chinese Boys Get To Go To School And Not Girls?

According to Confucius, women were not equal to men and were not worthy enough to have literary and education. For almost two thousand years, the life of the Chinese woman was unbearable. During the years of growing up a woman had to listen to her father or other male members in the family.



Ancient Chinese school

What Did Chinese Woman Do After Marriage?

After marriage, an Ancient Chinese woman would serve her husband like a slave and could not raise her voice. The main job of a woman in Ancient China was to bear sons.

甲子年 (戊辰)	乙丑 (庚午)	丙寅 (辛未)	丁卯 (壬申)	戊辰 (癸酉)
日	月	日	月	日
月	日	月	日	月
日	月	日	月	日
月	日	月	日	月
日	月	日	月	日
月	日	月	日	月
日	月	日	月	日

Ancient Chinese characters

CHILDREN

THE

COUNTY'SIDE

What did she do...

Wh
Gunpo
ancien
gunpo
They t
and th
other
There
domin

Worship These
Gods?

Where and when was
The Silk Road built?

Choice

Which did?

Which did the Chinese farmers
do to harvest their crops? Rosie

Which Beliefs did
The Chinese
Believe in? Mercedes

Which countries did The
Silk Road go through?

Which girls got
to have jobs. And
what were they?

Which dynasty started the Great Wall of China?

Which form of Wushu
is most popular? Joanne

* Which were the most
Popular foods in Ancient?
Courtney

Person

Who did?

Who was the founder
of Wushu and how did
he/she begin it? Joanne

Who thought of building
The Silk Road?

Which girls were allowed
to school if any and
Why?

Who Was The God
That Ruled Over
All Gods and why
did that God Rule
Over Them All? Mercedes

Who were the People who
worked on the farms and did
children help on the farm? Rosie

Who invented those inventions
And why? Robbie

* Who was the first person
to discover how to build
Chinese mud hut? Courtney

Reason

Why did?

Why aren't there any dynasties in China
today? Jade

* Why did Chinese grow their own
crops?

Why did the
Chinese...

Why was The Silk Road...

Further use of thinking tools from the senior class with PMI's and photo predictions

The image displays a collection of student work, primarily centered around PMI (Plus, Minus, Interesting) thinking tools and photo predictions. The main focus is a 3x3 grid of PMI cards, each with a colored header (P, M, I) and handwritten notes.

P	M	I
<ul style="list-style-type: none"> * No Rules * Survive on your own * Good adventure * More Independent * Adventurous 	<ul style="list-style-type: none"> * Sad * Depressed * Lonesome * Scared * Go hungry * Get more scared that you would have lost them forever * Might get attacked * Get cold * Might get kidnapped 	<ul style="list-style-type: none"> * Where are my parents? * Where can I stay? * What can I eat? * What can I do? * Will I be safe?
P	M	I
<ul style="list-style-type: none"> - Get away from parents. - Being more independent. - See things you haven't seen before. - No rules! 	<ul style="list-style-type: none"> - Scared. - No food. - No money. - alone. - feel small/sad. - hungry. - In danger. 	<ul style="list-style-type: none"> - How to get back home. - How will I survive. - How do I get food. - Where will I sleep. - Who to contact?
P+	M-	I?
<ul style="list-style-type: none"> Learn survival skills Learn independence Go to bed when you want. No rules 	<ul style="list-style-type: none"> Parents could die Live by yourself Survive by yourself No money No where to live No idea what is happening 	<ul style="list-style-type: none"> You wouldn't know what happened to them if they died.
P Plus	M Minus	I Interestize
<ul style="list-style-type: none"> - Learn Independence - Have to learn to help others 	<ul style="list-style-type: none"> - Lonely and scared - Hungry. - only person 	<ul style="list-style-type: none"> - How would I survive - If I could stay calm.

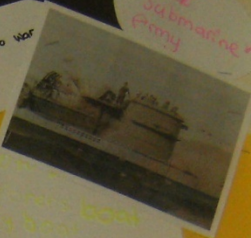
Surrounding the central grid are various other student work elements:

- Left side:** A collage of sticky notes and a photo of a pirate ship. Notes include "make ship explosion", "pirate ship", "emigrant ship", "May Ship", "Pirate ship", "English boat", "War boat", "escape boat", "transfers ship", "emigrant ship", "Pirate ship", "English boat", "War boat", "escape boat", "transfers ship", "emigrant ship".
- Right side:** A vertical strip of notes and diagrams. Notes include "COOL 2B ME", "COOL 2B ME", "COOL 2B ME".



Photo
Test plane
Army plane
Personal plane
Buck persons plane
Terrorist plane

② Boat
• Going to war
• Army



② 1st
Submarine
Army

1. Crashes into water
Keep flying
war plane
Flying to an island or away

① Plane
Stunt plane
Sky writer
Wright brothers' invention
bomb plane
Crashing plane
Spy plane
Rescue plane
Search and rescue plane

① plane flying over the sea
• a lake
• war plane.

Photo
Explosion boat
Navy boat
Cruise ship
Bismarck's boat
Navy ship
Cargo ship
Destroyer boat
Battleship

Navy ship
Tentacles
Water control
Cruise ship
U boat
Submarine
Spy ship
Cargo ship
Weather ship



3. Author
businessman
off Oprah
having
old man
Pilot
Angry
big nose



③ author
• Director of movie
• Businessman
• down character
• Illustrator
• Old man

Theodore Taylor
President
missing person
African American
Secret Agent
boxer
deised

④ Factory
• Company
• power station

Huntly
fonterra
factory
town
Power Station

4-
- Port
- factory
- Power station
- power



7 Tarpedo
missile
Attacking something
Smoke

The by Theodore Taylor

READING GROUPS TERM 4 2008

		GROUP 3	GROUP 4
JIMMY	JAMES	KATRINE	RECHAE
BOBBIE	MERCEDES	ZHAN	COURTNEY
JUSTIN	DRENNI	JESSICA	RYAN
TIM	ROSE	JONATHAN	LOGAN H
TERRA	SEAN	TRAVIS	MICHAEL
PERCIBER	CURTIS	NOAH	RIDGE
LOGAN B			ARKAYHNE

Inserting photos into a word document Year 3 The Sky's The Limit.

